

Rabbit anti-Human N-Myc Polyclonal Antibody | anti-N-Myc antibody

N-Myc antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59989	Rabbit	Human	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation

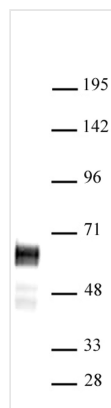
PRODUCT SYNONYMS

N-Myc; Polyclonal Antibody; N-Myc antibody (pAb); MYCN; NMYC; ODED; MODED; MYCNOT; bHLHe37; anti-N-Myc antibody

PRODUCT SPECIFICATIONS

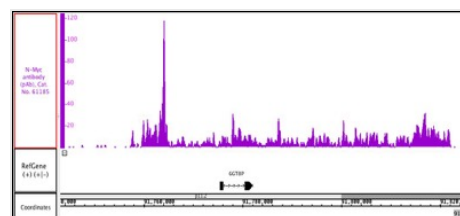
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-N-Myc antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation)
Immunogen	This N-Myc antibody was raised against a peptide derived from the C-terminal region of human N-Myc.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

N-Myc antibody (pAb) tested by Western blot. Nuclear extract (20 ug) of Kelly cells probed with N-Myc antibody at a dilution of 1:1,000



ChIP (Chromatin Immunoprecipitation)

N-Myc antibody (pAb) tested by ChIP-Seq Chromatin immunoprecipitation (ChIP) was performed using the ChIP-IT High Sensitivity Kit with 200 ug of chromatin from human cell line chromatin and 20 ug N-Myc antibody. ChIP DNA was sequenced on the Illumina HiSeq and 9.2 million sequence tags were mapped to identify N-Myc binding sites on chromosome 3. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, [here](#).

ADDITIONAL INFORMATION

Related Product Information for anti-N-Myc antibody	Short Description: Our N-Myc antibody (pAb) was raised in a Rabbit host. It has been validated for use in ChIP-Seq and Western blot; it has been shown to react with Human samples. Background: N-Myc (MYCN) is a member of the Myc family of proto-oncogenes. Myc family members play crucial roles in regulating cell proliferation, size and differentiation. N-Myc is required for proper development of the nervous system. Myc family proteins can induce malignant transformation inappropriately modulating gene transcription, leading to unchecked cell proliferation. Misexpression of N-Myc is often associated with pediatric neural cancers such as neuroblastoma, medulloblastoma and retinoblastoma.
Product Categories/Family for anti-N-Myc antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923312
NCBI GeneID	4613
NCBI Accession #	NP_005369; AB_2793543
NCBI GenBank Nucleotide #	NM_005378
UniProt Accession #	P04198
Molecular Weight	50kDa
NCBI Official Full Name	N-myc proto-oncogene protein isoform 1
NCBI Official Synonym Full Names	MYCN proto-oncogene, bHLH transcription factor
NCBI Official Symbol	MYCN
NCBI Official Synonym Symbols	NMYC; ODED; MODED; N-myc; bHLHe37
NCBI Protein Information	N-myc proto-oncogene protein
UniProt Protein Name	N-myc proto-oncogene protein
UniProt Gene Name	MYCN
UniProt Synonym Gene Names	BHLHE37; NMYC; bHLHe37
UniProt Entry Name	MYCN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/n-myc-antibody-western-blot-chromatin-immunoprecipitation-elisa/59989>